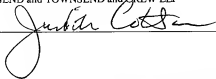


TOWNSEND and TOWNSEND and CREW LLP

By: \_\_\_\_\_



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Williams, John G. K.

Application No.: 10/821,689

Filed: April 8, 2004

For: COMPOSITION AND METHOD  
FOR NUCLEIC ACID SEQUENCING

Customer No.: 20350

Confirmation No. 1377

Examiner: Strzelecka, Teresa E.

Technology Center/Art Unit: 1637

RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 28, 2006, please enter the following amendments and remarks. A Petition for a one-month extension of time accompany this response. As April 28, 2007 fell on a Saturday, Applicant believes the present Response is timely as being filed on the next business day.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.